

PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450



			- •	(1)-2/3-2885		CADBAN	
INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	form should be used correspondence includied below or directed outions.	for transmitting the ISS ng the Patent, advance of herwise in Block 1, by (UE FEE and PUBLICAT orders and notification of (a) specifying a new corre	ION FEE (if required), maintenance fees will be spondence address; and/o	Blocks 1 through 5 mailed to the curren r (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for	
		lock I for any change of address)	Fee par	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
2292		3/2006		. Certificate	e of Mailing or Tran	smission	
PO BOX 747	'ART KOLASCH CH, VA 22040-0747	& BIRCH , LLP	I h Sta add trar	ereby certify that this Fee(tes Postal Service with sur- ressed to the Mail Stop smitted to the USPTO (57	s) Transmittal is bein flicient postage for fir ISSUE FEE address 1) 273-2885, on the	g deposited with the United ist class mail in an envelope above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.	
09/673,739 10/20/2000			Thomas Valentine McCart	hy 1377-156P 3757		3757	
			THE CLEAVAGE OF NU			·	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE.	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE		
nonprovisional	YES	\$700	\$0	\$0	\$700	01/03/2007	
EXAMINER ART UNIT			CLASS-SUBCLASS	01/04/2097 (2007 HDESTA2 00000097 09673739		
TUNG, JOYCE 1637			435-006000	01 FC:2501 02 FC:8001		700.00 OP	
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 			2. For printing on the p	patent front page, list	ID i mah		
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 Kolasch & Birch, LI				
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	oe)	<u>.</u>		
PLEASE NOTE: Unl	less an assignee is ident	ified below, no assignee	data will appear on the p or a substitute for filing an	atent. If an assignee is ic	lentified below, the d	ocument has been filed for	
(A) NAME OF ASSIG			=	and STATE OR COUNT	RY)		
Enterprise	e Ireland (r/A BioResea	arch Ireland	Dublin, I:	roland		
Jniversity (College Cor	k Natl.Univ	versity of L	celand Co	rk. Trelan	d Government	
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the parent).	Individual ** Corporati	on or other private gro	oup entity Government	
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	se first reapply any prev	iously paid issue fee	shown above)	
Issue Fee	r - 11 - 25 - 12 - 5	ture 10	A check is enclosed.				
Advance Order -	No small entity discount p	ermitted)	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-2448 (enclose an extra copy of this form).				
·			overpayment, to Depo	sit Account Number 02	_2448 (enclose a	n extra copy of this form).	
5. Change in Entity Star	tus (from status indicate s SMALL ENTITY stati		□ h Ameliaant is no lon	ger claiming SMALL ENT	TITY status Sec. 27 C	FD 1.27(-)/2)	
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepte	d from anyone other than t			ne assignee or other party in	
nterest as snown by the i	records of the United Sta	tes Patent and Trademark	COffice.	-			
Authorized Signature	TVP			DateJA	N - 9 599/		
	_	Armstrong, Pl		Registration No.	•		
This collection of inform application. Confident	ation is required by 37 C tiality is governed by 35	FR 1.311. The information U.S.C. 122 and 37 CFR	on is required to obtain or i	etain a benefit by the publimated to take 12 minutes	ic which is to file (and to complete, including	by the USPTO to process) g gathering, preparing, and	

an application. Confidentially is governed by 35 0.5.2. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.